

Model Performance

Model	Data
-------	------

Weighted KNN model

5-fold CV (75%)		Training (75%)		Test (25%)	
Q2	RMSE	R2	RMSE	R2	RMSE
0.85	0.69	0.86	0.67	0.86	0.78

Model Results

Predicted value: 2.03

Global applicability domain: Inside

Local applicability domain index: 5.05e-01

Confidence level: 6.76e-01

Nearest Neighbors from the Training Set

Image not found

Bendiocarb

Measured: 1.70

Predicted: 2.03

Image not found

Propoxur

Measured: 1.52

Predicted: 2.24

Image not found

Phosphoric acid, dimethyl 3,5-dimethyl-4-nitrophenyl ester

Measured: 2.57

Predicted: 2.23

Image not found

Phosphoric acid, dimethyl 3-isopropyl-4-nitrophenyl ester

Measured: 2.57

Predicted: 2.18